

3
OAT MILIA ARMATA
OR AN
ALMANACK

for the Year of our
LORD GOD

1698.

Being the 2^d after Bissextile or Leap-year
and from the Worlds Creation, 5646.

Wherein is contained the Lunations, Conjunctions and Aspects of the Planets, the increase, decrease and length of the day and night, with the rising, southing and setting of the Planets, and Fixed Stars throughout the Year, whereby may be known the exact hour of the night at all times, when either the Moon or Stars are seen.

Calculated according to Art and referred to the Horizon of the ancient and renowned Burrough-Town of Stamford, whose Longitude is 24 degrees, Latitude 52 deg. 41 minutes, siting all the middle Counties of ENGLAND, and without sensible error the whole Kingdom.

By JOHN WING Mathematic.

CAMBRIDGE.

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Common Notes for this present Year, according to the

Julian, English or old account.		Gregorian or new account.
8	The Golden Number	8
27	The Cycle of the Sun	27
28	The Epact	18
23	The Dominical Letters	Ⓢ
6	The Roman Indiction	6
34	The Number of Direction	30

The Terms and returns this Year.

Hillary Term begins	Octab Hilar.	January	22
January 24. and ends	Quind Hilar.	January	29
February 12, and hath 4	Craft. Purif.	February	3
returns, viz.	Octab Purif.	February	10
	Quind Pasch.	May	13
Easter Term begins	Tres Pasch.	May	21
May 11, and ends June	Mens Pasch.	May	28
5, and hath 5 returns.	Quinqs Pasch.	June	4
	Craft Ascen.	June	11
	Craft Trin.	June	20
Trinity Term begins	Octab Trin.	June	27
June 24. and ends July	Quind Trin.	July	4
13, and hath 4 returns.	Tres Trin.	July	11
	Tres Mich.	October	21
Michaelmas Term be-	Mens Mich.	October	28
gins October 24, and	Craft Anim.	November	3
ends November 28, and	Craft Mart.	November	12
hath 6 returns.	Octab Mart.	November	18
	Quind Mart.	November	26

Here stands the Terms, with their Returns,
The Lawyers laugh, their Clients mourns.

Glorious Venus is our Morning star till April the 6 day from thence
to the years end she shines in the Evening.

Shillings

Pounds

T may the part thin

T four

In

A Table of Simple Interest at Six per Cent.

		a day.			a week.			a month.			3 months.			6 months.			a year.			
		d.	c.		s.	d.	c.	s.	d.	c.	l.	s.	d.	c.	l.	s.	d.	l.	s.	d.
Shillings	1	0	0	0	0	1	0	0	6	0	0	0	18	0	0	0	36	0	0	72
	2	0	0	0	0	3	0	0	12	0	0	0	36	0	0	0	72	0	0	144
	3	0	0	0	0	4	0	0	18	0	0	0	54	0	0	1	80	0	0	216
	4	0	0	0	0	5	0	0	24	0	0	0	72	0	0	1	44	0	0	288
	5	0	1	0	0	7	0	0	30	0	0	0	90	0	0	1	80	0	0	360
	6	0	1	0	0	18	0	0	36	0	0	1	80	0	0	2	80	0	0	432
	7	0	1	0	0	10	0	0	42	0	0	1	26	0	0	3	52	0	0	504
	8	0	1	0	0	01	0	0	48	0	0	1	44	0	0	2	88	0	0	576
	9	0	1	0	0	12	0	0	54	0	0	1	62	0	0	3	24	0	0	648
	10	0	2	0	0	13	0	0	60	0	0	1	80	0	0	3	60	0	0	720
Pounds	1	0	4	0	0	27	0	1	20	0	0	3	60	0	0	7	20	0	1	240
	2	0	8	0	0	55	0	2	40	0	0	7	20	0	1	2	40	0	2	480
	3	0	12	0	0	82	0	3	60	0	0	10	80	0	1	9	60	0	3	720
	4	0	15	0	1	10	0	4	80	0	1	2	40	0	2	4	80	0	4	960
	5	0	19	0	1	38	0	6	0	0	1	6	0	0	3	0	0	0	6	000
	6	0	23	0	1	65	0	7	20	0	1	9	60	0	3	7	20	0	7	240
	7	0	27	0	1	93	0	8	40	0	2	1	20	0	4	2	40	0	8	480
	8	0	31	0	2	21	0	9	60	0	2	4	80	0	4	9	60	0	9	720
	9	0	35	0	2	48	0	10	80	0	2	8	40	0	5	4	80	0	10	960
	10	0	39	0	2	76	1	0	0	0	3	0	0	0	6	0	0	0	12	000
	20	0	79	0	5	52	2	0	0	0	6	0	0	0	12	0	0	1	4	000
	30	1	18	0	8	29	3	0	0	0	9	0	0	0	18	0	0	2	16	000
	40	1	38	0	11	4	4	0	0	0	12	0	0	1	4	0	0	2	8	000
	50	1	97	1	1	80	5	0	0	0	15	0	0	1	10	0	0	3	0	000
	60	2	36	1	4	57	6	0	0	0	18	0	0	1	16	0	0	3	12	000
	70	2	76	1	7	33	7	0	0	1	1	0	0	2	2	0	0	4	4	000
	80	3	15	1	10	9	8	0	0	1	4	0	0	2	8	0	0	4	16	000
	90	3	55	2	0	85	9	0	0	1	7	0	0	2	14	0	0	5	8	000
	100	3	94	2	3	61	10	0	0	1	10	0	0	3	0	0	0	6	0	000

This Table shews the Interest of any sum of Money from 1 s. to 100 l. from a day to a year. And by the help of Addition you may compute the Interest of any sum whatsoever. And note, that for the greater exactness the penny is divided into a 100 parts; so that 25 parts are a farthing, and 50 parts an half-penny, and 75 parts 3 farthings, &c.

Example:

The Interest of 100 l. for six months one Week and one day, is thus found by the Table.

Interest of 100 l. { for 6 mon. 03-0-0-00
for 1 week, 00-1-3-61
for a day, 00-0-3-94
03-1-7-55 } viz. 3-2-7 half-penny

A 2

Wing 1698.

A Regal Table in a more exact manner.

The Year, Month, and Day, (accounting the Year to begin Jan. 1.) whereon every King and Queen of Eng. since the Conquest began their reign. The number of Years, Months, and Days, that every King and Q. reigned to reign: as also 28 da. to a month. since they ended.

K. W. Conq.	1066	Octob.	14	20	y	11	m	22	d	632	K. W. Conq.
W. Rufus	1087	Sept	9	12	y	11	m	18	d	611	W. Rufus
Henry	1100	August	1	35	y	4	m	1	d	598	Henry
Steven	1135	Decem.	2	18	y	11	m	18	d	562	Steven
Henry	1154	Octob.	25	34	y	9	m	2	d	544	Henry
Richard	1189	July	6	9	y	9	m	0	d	509	Richard
John	1199	April	6	17	y	7	m	0	d	499	John
Henry	1216	Octob.	19	56	y	1	m	0	d	476	Henry
Edward	1273	Nov.	16	34	y	2	m	6	d	432	Edward
Edward	1307	July	7	19	y	7	m	5	d	391	Edward
Edward	1327	Jan.	23	50	y	5	m	7	d	371	Edward
Richard	1377	June	21	32	y	3	m	14	d	321	Richard
Henry	1399	Sept.	29	13	y	5	m	3	d	295	Henry
Henry	1413	March	20	9	y	5	m	24	d	283	Henry
Henry	1422	August	31	38	y	6	m	16	d	276	Henry
Edward	1461	March	4	22	y	1	m	8	d	237	Edward
Edward	1483	April	9	0	y	2	m	18	d	215	Edward
Richard	1483	June	22	2	y	2	m	5	d	215	Richard
Henry	1485	August	22	23	y	10	m	24	d	213	Henry
Henry	1509	April	22	37	y	10	m	2	d	189	Henry
Edward	1547	Jan.	28	6	y	5	m	19	d	151	Edward
Q. Mary	1553	July	6	5	y	4	m	22	d	115	Q. Mary
Q. Elizabeth	1558	Nov.	17	44	y	4	m	15	d	140	Q. Elizabeth
James	1603	March	24	22	y	0	m	3	d	96	James
Charles	1625	March	27	22	y	10	m	3	d	73	Charles
Charles	1648	Jan.	30	36	y	0	m	0	d	49	Charles
James	1685	Febr.	6	4	y	0	m	0	d	13	James
William	1688	Febr.	13		Whom God grant					9	James
Mary					long to Reign.						

Here Gods Vicegerents do in order stand
And how successively each Rul'd the Land,
May we not want a Monarch great indeed
Wise, good, and gracious, mercifull in need:
For such a one may all good Christians stand
Both now and always for to Rule this Land.

A Table shewing the Bearing, Distance, Longest day, and difference of Meridians of most of the principal Cities in the World from the famous City of LONDON.

Names of the Places.	The way or point of bearing.	Dist. in mil.	Longest Day.		Differ. Merid.	
			h.	m.	h.	m.
Alexandria in Egypt	E. by E.	2169	14	00	2	42 A
Amsterdam in Holland	E. by nor.	266	16	40	0	28 A
Athens in Greece	E. by E.	1642	14	40	0	56 A
Antwerp in Brabant	East fere.	248	16	28	0	24 A
Barwick	North fere.	267	17	24	0	22 A
Babylon	E. so. E.	2724	14	25	3	56 A
Bethsaida	E. by E.	2369	14	6	3	20 A
Bermudas	W. so. W.	3409	14	10	4	56 A
Calicut in East India	So. E. by E.	5214	12	20	6	8 A
Calis in France	East by sou.	86	16	25	0	9 A
Constantinople	E. south E.	1547	15	15	2	24 A
Dublin in Ireland	W. by W.	296	17	15	0	26 A
Dantzick	E. nor. E.	961	17	5	1	44 A
Damascus	E. so. E.	2404	14	15	3	16 A
Edinburgh in Scotland	North.	328	17	40	0	0 A
Ephesus	E. sou. E.	1808	14	40	2	30 A
Florence	South east.	802	15	10	0	57 A
Frankford	East fere.	448	16	15	0	47 A
Hamburga	E. so. E.	538	18	0	0	56 A
Jerusalem	So. E. by E.	2352	14	8	3	3 A
Isleland	Nor. no. W.	930	21	44	0	52 S
Joppa	So. E. by E.	2338	14	6	3	0 A
Lisbone in Portugal	So. sou. W.	985	14	45	1	0 A
Middleburgh in Zealand	East.	205	16	30	0	26 A
Menz in Germany	East.	410	16	25	0	40 A
Millain	So. E. fere.	645	15	22	0	48 S
Moroco in Barbary	So. so. W.	1449	14	0	0	28 S
Mexico	W. by south	6844	13	26	9	59 A
Naples	So. E. by E.	1251	14	50	0	16 S
Niniveh	E. so. E.	2635	14	30	3	52 S
Paris in France	So. so. E.	215	15	57	0	20 A
Philippi in Macedonia	E. so. E.	1395	15	10	2	10 A
Prague in Bohemia	East fere.	700	16	15	1	14 A
Quinzai	E. by so.	7272	13	35	11	28 A
Rome	So. E. by E.	887	15	4	1	7 A
Spire	E. by so.	440	16	20	0	46 A
Strasburgh	E. by so.	432	16	6	2	41 A
Toledo in Spain	So. by W.	934	14	36	5	37 A
Troy	E. so. E.	1605	15	00	2	62 S
Tumbes	So. W. by W.	6045	13	25	6	56 A
Venice	E. so. E.	474	15	28	1	3 S
Civil	So. by W.	950	14	40	0	52 A
York	North fere.	150	17	0	0	4 S
LONDON.	A 3		16	26	0	0 0

Wing 1698.

A Table shewing the hour and minute of the Moons
coming to the South the first six Months
of this Year, 1698.

D.	Jan.	Feb.	Mar.	April	May	June
1	11M 17	12M 27	11M 13	12 41	1 A 27	3A 3
2	12 8	1 A 12	12 2	1 A 38	2 30	3 56
3	1 A 6	2 7	1 A 0	2 37	3 28	4 41
4	1 47	3 3	1 51	3 36	4 24	5 26
5	2 37	3 54	2 42	4 37	5 14	6 11
6	3 27	4 47	3 40	5 31	6 5	6 56
7	4 20	5 39	4 4	6 24	6 51	7 35
8	5 12	6 37	5 42	7 8	7 37	8 22
9	6 4	7 34	6 36	8 0	8 21	9 8
10	6 56	8 30	7 28	8 46	9 3	9 54
11	7 54	9 24	8 20	9 27	9 45	10 44
12	8 52	10 18	9 13	10 13	10 28	11 31
13	9 48	11 6	9 56	11 0	11 1	12 22
14	10 47	11 55	10 45	11 45	12 3	OM 22
15	11 44	12 41	11 31	12 30	OM 3	1 7
16	12 36	OM 41	12 17	OM 30	0 46	1 52
17	OM 36	1 23	OM 17	1 0	1 34	2 44
18	1 M 23	2 5	0 57	1 54	2 20	3 34
19	2 6	2 50	1 39	2 44	3 14	4 20
20	2 53	3 35	2 23	3 30	4 3	5 7
21	3 36	4 20	3 15	4 22	4 50	5 56
22	4 32	4 5	4 0	5 11	5 36	6 51
23	5 4	5 53	5 47	6 3	6 31	7 44
24	5 49	6 41	5 38	6 52	7 23	8 42
25	6 34	7 35	6 20	7 42	8 4	9 40
26	7 19	8 28	7 15	8 35	9 5	10 39
27	8 10	9 21	8 9	9 31	10 7	11 44
28	9 1	10 16	9 4	10 21	11 8	12 41
29	9 55		9 54	11 21	12 10	1 A 38
30	10 48		10 56	12 22	1 A 9	2 30
31	11 40		11 48		2 7	

Wing 1698.

A Table shewing the hour and minute of the Moons
coming to the South the last six Months
of this Year, 1698.

D.	July	Aug.	Sept.	Octob.	Nov.	Dec.
1	A 20	4A 8	5A 16	5A 41	6A 47	6A 55
2	4 4	4 55	6 3	6 26	7 37	7 44
3	4 49	5 41	6 54	7 14	8 27	8 37
4	5 31	6 25	7 40	8 8	9 15	9 35
5	6 19	7 16	8 30	8 49	10 6	10 33
6	7 1	8 8	9 18	9 42	11 3	11 31
7	7 56	8 53	10 10	10 36	12 5	12 30
8	8 36	9 43	10 56	11 30	OM 5	OM 30
9	9 22	10 31	11 50	12 24	1 10	1 45
10	10 13	11 20	12 45	OM 24	2 13	2 37
11	11 1	12 10	OM 45	1 24	3 12	3 30
12	11 52	OM 10	1 35	2 23	4 9	4 24
13	12 36	1 0	2 34	3 23	5 1	5 10
14	OM 36	1 51	3 32	4 26	5 48	5 58
15	1 24	2 39	4 30	5 20	6 45	6 40
16	2 15	3 34	5 28	6 14	7 21	7 21
17	3 6	4 31	6 24	7 6	8 10	8 4
18	3 55	5 24	7 18	7 58	8 52	8 52
19	4 42	6 22	8 10	8 43	9 33	9 36
20	5 35	7 20	9 4	9 24	10 21	10 21
21	6 31	8 17	9 54	10 11	11 7	11 11
22	7 28	9 12	10 39	10 57	11 54	12 2
23	8 28	10 6	11 26	11 44	12 40	OM 47
24	9 27	11 0	12 1	12 28	1A 27	1 35
25	10 25	11 56	1A 0	1A 17	2 16	2 19
26	11 21	12 43	1 46	2 3	3 1	3 8
27	12 17	1A 28	2 31	2 50	3 50	3 49
28	1A 5	2 10	3 16	3 36	4 33	4 41
29	1 55	2 58	4 7	4 25	5 19	5 23
30	2 40	3 46	4 51	5 10	6 7	6 12
31	3 6	4 31		6 2		7 4
				A 4		Jan-

January hath xxiij. days.

- New moon the 2 day, at 7 in the morn.
- ☾ First quarter the 9 day, at 9 in the morn.
- Full moon the 16 day, at 7 in the morn.
- ☾ Last quarter the 24 day, at 6 in the morn.
- New moon the 31 day, at 9 at night.

1	a	Circumcision	12	v	15	* ☉ ♀. Snow or	7	5
2	w	2 aft. Christ.	24		18	☉ h D 23. cold	New	
3	c	Sun rif. 8. 4.	8	m	35	△ ☉ D 2. rain,	5	A 56
4	d	Bethusal.	22		1	☉ ♀ D 1. * ☉ D 20.	7	10
5	e	Simon	5	x	36	and much winterly	8	22
6	f	Epiphany	19		18	△ ♀ D 7. weather.	9	30
7	b	Sun fet. 4. 2.	3	v	16	☉ ☉ D 14. ☉ ♀ D 6	10	55
8	a	Ercharnus	17		2	☉ h ☉. Sharp	12	10
9	e	1 aft. Epiph.	1	x	3	△ ☉ ☉. ☉ h D 14	0	M 10
10	c	Plucanet	15		16	D Perigeeon. Frosts.	1	32
11	d	Sun rif. 7. 52.	29		30	△ h D 16. △ ☉ D 21	2	38
12	e	Matruy	13	II	15	☉ ☉ ☉. △ ☉ D 4.	3	49
13	f	Silary	28		9	Condy and incli-	4	57
14	b	Felix	2	☉	21	△ ♀ D 20. ☉ ☉ D 1.	5	51
15	a	Sun fet. 1. 14.	26		20	ning to snow or	6	38
16	e	2 aft. Epiph.	10	Ω	0	* ☉ D 6. cold rain.	Full	
17	c	Anthony	23		18	☉ ♀ ☉. ☉ ♀ D 2.	6	A 15
18	d	Sun rif. 7. 41.	6	m	14	Now expect store	7	25
19	e	Wolstan	18		44	☉ ☉ h. * ♀ D 11.	8	32
20	f	Feb. 6. Feb.	1	☉	6	△ ♀ D 18. of F oft	9	41
21	b	Agatha	13		13	D Ω. ☉ ☉ D 2	10	49
22	a	Sun fet. 4. 26.	25		6	* ♀ ☉. ☉ ♀ D 0.	11	53
23	e	3 aft. Eph.	6	m	55	△ ☉ ☉. ☉ h D 8.	12	59
24	c	Term begins	18		43	D Apogeeon. and	0	M 59
25	d	Conv. S. Paul	0	t	35	* h D 21. ☉ ☉ D 6	1	48
26	e	Sun rif. 7. 27.	12		38	* ☉ D 5. Snow	2	44
27	f	Thryloft.	24		55	* ☉ D 21. But	3	40
28	b	Caro. M.	7	v	36	☉ ☉ D 18. towards	4	31
29	a	Sun fet. 4. 40	20		37	* ♀ D 9. the end	5	15
30	e	K. Ch. 1. Ma	3	m	59	☉ h D 13. △ ☉ D 20	6	7
31	c	Saturn	17		35	mild & favourable.	New	

Moon setting.

Moon rising.

January 1698.

{	The	2 day at 9 at night.	♂	}	is with the Moon
		3 day at 11 beforenoon.	♂		
		21 day at 2 afternoon.	♂		
		25 day at 2 in the morn.	♂		
		30 day at 2 afternoon.	♀		

1	0	24	About this time the Stars doth us befriend
2	0	27	And peace and plenty gently doth portend,
3	0	30	But yet there are a sort of men that will
4	0	33	Be doing mischief, yea by plotting still.
5	0	36	Day 8 hours long.
6	0	39	
7	0	42	
8	0	45	
9	0	48	
10	0	52	Venus rises 43 min. past 6 in the morn.
11	0	55	Aldebaran south near 8 at night, and sets
12	0	58	half an hour past 3 in the morn.
13	1	1	Seven Stars south at 7 at night, and sets a
14	1	4	quarter past 3 in the morning.
15	1	7	Day 8 hours and an half long.
16	1	10	
17	1	13	
18	1	16	
19	1	20	Aldebaran sets at 3 in the morning
20	1	23	Saturn rises and sets with the Sun.
21	1	26	Seven Stars sets 50 min. past 2 in the morn.
22	1	29	
23	1	32	
24	1	36	Jupiter rises neat 2 in the morning.
25	1	40	Day 9 hours long.
26	1	44	
27	1	48	
28	1	52	Seven Stars south near 6 at night, and sets 15
29	1	56	m. past 2 in the morn.
30	2	0	Lyons Heart south 15 min after midnight,
31	2	4	and sets 40 min. past 7 in the morn.

Days increas'd.

February hath xxviii days.

- ☾ First quarter the 7 day, at 7 at night.
- Full moon the 14 day, at 10 at night.
- ☾ Last quarter the 23 day, at 1 in the morn.

Ho. days with Moons		Planets	Aspects	Moons ris	
Suns ris & set. Signs.		change of Air. & setting.			
1	D	Sun ris. 7. 10.	1 X 26	♂ ♀ D 9. Rain and	6 A 3
2	E	Candlem. d.	15 28	△ ♀ D 17. much	7 22
3	F	Waste Ep.	29 35	* ♀ D 21. * ♀ D 19	8 37
4	G	Stilbert	13 V 44	☉ ♀. ♂ ♂ D 4.	9 52
5	A	Sun set. 4. 42	27 53	♂ ♀. * ♀ D 11	11 12
6	B	5 after Epi.	11 59	D Perig. flabby	12 30
7	C	Angulus	26 3	△ ♂ ♀. ☉ ♀ D 10	0 M 30
8	D	Waste Ep.	10 II 3	♂ ♀. △ ♀ D 5	1 38
9	E	Sun ris. 7. 0	24 1	△ ♀ D 9. weather.	2 40
10	F	Scholast.	7 52	☉ ♀ D 14.	3 38
11	G	Antipas	21 37	☉ ♀. △ ♀ D 10	4 31
12	A	Term ends	5 9	♂ ♀ D 1. * ♀ D 18	5 10
13	B	6 aft. Epiph.	18 22	☉ ♀ D 15. * ♀ D 8	5 40
14	C	Sun set 5. 11.	1 30	We may yet expect	Full ●
15	D	Julian V.	14 16	☉ ♀. Snow or	6 A 43
16	E	Constance	25 43	* ♀ D 0. cold rain.	7 36
17	F	Discord.	8 58	△ ♀ D 10. ♂ ♂ D 13	8 34
18	G	Sun ris. 6. 41.	20 57	♂ ♀. △ ♀ D 18	9 30
19	A	Roman	2 50	☉ ♀ D 13. Variable	10 34
20	B	Septuages.	14 39	D Apog. ☉ ♀ D	11 40
21	C	Sun set 5. 25.	26 27	♂ ♀ D 1. ☉ ♀ D 14	12 42
22	D	Cath. Petri	8 23	△ ♀ ♂. * ♀ D 12	0 M 42
23	E	Polycarp.	20 30	* ♀ D 2. The latter	1 31
24	F	S. Matthias	1 52	☉ ♀ D 20. * ♀ D 8	2 29
25	G	Sun ris. 6. 25.	15 35	* ♀ D 21. end	3 19
26	A	Simon B.	28 40	proves mild and in-	4 9
27	B	Sexagesima	12 10	♂ ♀ D 5. △ ♂ D 24	4 41
28	C	Sun set 4. 40.	26 0	different temperate	5 21

Moons setting

Moons rising

M.D.

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February 1698.

The { 1 day at 9 at night. ♀
 18 day at 1 in the morn. ♂
 21 day at 1 afternoon. ♀
 27 day at 5 afternoon. ♀
 28 day at 7 in the morn. ♀ } is with the Moon.

M.D. The increase and decrease of the Days.

H.	M.	
1	2	8 Seven Stars sets at 2 in the morn.
2	2	12 Day 9 hours and a half long.
3	2	16 Seven Stars south 34 min. past 5 at night.
4	2	20 Jupiter rises 26 min. past 1 in the morn.
5	2	24
6	2	28
7	2	32
8	2	36 Saturn rises half an hour past 6 in the morn.
9	2	40 Day 10 hours long.
10	2	44 Lyons Heart south 30 min. past 11 at night,
11	2	48 and sets 45 min. past 6 in the morn.
12	2	52 Venus rises 40 min. past 6 in the morn.
13	2	56
14	3	0
15	3	4
16	3	8 Day 10 hours and an half long.
17	3	12 Mars rises half an hour past 8 at night.
18	3	17 Great Dog Star south 54 min. past 7 at night,
19	3	21 and sets 24 min. after midnight.
20	3	25
21	3	29
22	3	33
23	3	38 Day 11 hours long.
24	3	42 What t ^o false rumours may be spread abroad,
25	3	46 And some with Justice seareth to accord.
26	3	50 Grave Saturns time to Mar doth so much sway,
27	3	54 That th' Rebels sneak and's glad to get away.
28	3	58 Rumores exaudiuntur, prorsus tamen incerti.

Days increased.

March hath xxxi days.

- New moon the 2 day, at 8 in the morn.
- First quarter the 9 day, at 3 in the morn.
- Full moon the 16 day, at 2 afternoon.
- Last quarter the 24 day, at 6 afternoon.
- New moon the 31 day, at 7 at night

1	D	David.	10	X	12	♂ ♀ D 4. Winds	5	50
2	l	Chad. B	24	35	△ ♀ D 5. with rain	New	50	
3	f	Sun rif. 6. 14.	9	V	9 * h D 11. ♂ ♂ D 5	7	A 25	
4	B	Adrian	23	46	☐ ♀. * ♀ D 6	8	50	
5	a	Eusebius	7	♂	19 ☐ ♀ D 15. * ♀ D 18	10	2	
6	B	Shrove Sun.	21	44	△ ☉ ♀. Fair and	11	21	
7	c	Sun fet. 5. 54.	6	II	55 D Perig. warm	12	35	
8	D	Aquinas	20	54	☐ ♀ D 0. △ ♀ D 18	0	M 35	
9	e	Emertum	4	♂	38 ☐ ♂ D 9. for some	1	30	
10	f	Alexander	18	9	△ ♀ D 16. △ ♀ D 10	2	26	
11	B	Sun rif. 5. 58.	1	Ω	30 * ♂ D 13. days	3	9	
12	a	Gregory	14	36	♂ h D 3. ☐ ♀ D 23	3	42	
13	B	Quadragesi.	27	31	△ ♀. ♂ ♀ D 18	4	11	
14	c	Theodore	10	♂	13 Blustering winds	4	36	
15	D	Sun fet. 6. 10.	22	42	* ♀ D 7. ♂ ♀ D 14	5	0	
16	e	Hilarius	5	♂	1 ♂ ☉ ♀. with storms	Full	0	
17	f	Gertrude	17	9	of cold rain or hail	7	A 37	
18	B	Edmar	29	5	now abouts.	8	40	
19	a	Sun rif. 5. 42.	10	m	58 ♂ ♂ ♀. △ ♀ D 6	9	41	
20	B	2 sun. Lent	22	48	D Apogzon. ♂ ♀ D	10	46	
21	c	Benedict.	4	♀	40 △ ♀ D 4. Variable	11	39	
22	D	Mauritius	16	35	* h D 0. ☐ ♀ D 4	12	36	
23	e	Sun fet. 6. 23.	28	41	☐ D 11. ☐ ♀ D 23	0	M 36	
24	f	Quirinus	11	V	10 * ♀ D 23. temperate	1	16	
25	B	Lady day	23	39	* ♀ D 5. △ ♂ D 17	2	0	
26	a	Euseb. M.	6	♂	42 * ☉ h. ♂ h D 18.	2	37	
27	B	3 Sund. Lent	20	10	△ ♀. ☐ ♀ D 10	3	9	
28	c	Sun rif. 5. 23.	4	X	4 Expect rugged wea-	3	39	
29	D	Quintin	18	22	* h ♀. △ ♀ D 11	4	6	
30	e	Guido	3	V	2 ♂ ♂ ♀. ther now	4	32	
31	f	Sun fet 6. 44.	17	54	☉ Eclipsed invisible.	New	0	

Moons setting.

Moons rising.

March 1698.

The { 1 day at 4 afternoon ♀
 16 day at 3 afternoon ♂
 20 day at 8 at night. ♄ } is with the Moon.
 27 day at 6 in the morn. ♀
 30 day at 8 in the morn. ♀

1	4	3	<i>Præſſe & non prodeſſe moleſtum.</i>
2	4	7	Day 11 hours and a half long.
3	4	10	Scorpions Heart riſes at 1 in the morn, and
4	4	14	is ſouth 37 min. paſt 4 in the morn.
5	4	18	
6	4	22	
7	4	26	Virgins Spick riſes 10 min. paſt 8 at night,
8	4	30	and is ſouth 20 min. paſt 1 in the morn.
9	4	4	Saturn riſes near 5 in the morn.
10	4	38	Day 12 hours long.
11	4	42	
12	4	46	
13	4	50	
14	4	54	Seven Stars ſets 30 min. paſt 11 at night.
15	4	58	Scorpions Heart riſes half an hour after midn.
16	5	2	<i>Res erit in tempora ſuo. O quam bona eſt.</i>
17	5	6	Day 12 hours and an half long.
18	5	10	
19	5	14	
20	5	18	
21	5	22	Mars ſouth 45 min. paſt 11 at night.
22	5	26	Seven Stars ſets near 11 at night.
23	5	30	
24	5	34	
25	5	38	Day 13 hours long.
26	5	43	
27	5	48	<i>Time ſteals away, and makes great Monarchs bow,</i>
28	5	52	<i>And will ere long tell of an overthrow;</i>
29	5	56	<i>Whether by Chriſtians, Infidel or Turk</i>
30	6	1	<i>In little more it will explain that work.</i>
31	6	6	Lyons Heart ſets near 4 in the morning.

Days increaſed.

April hath xxx days.

- ☾ First quarter the 7 day, at 11 beforenoon.
- ☾ Full moon the 15 day, at 6 in the morn.
- ☾ Last quarter the 23 day, at 9 in the morn.
- ☾ New moon the 30 day, at 2 in the morn.

1	B	Cher. daze	2	8	56	D Perig. Gentle	8	A	9	Moons setting.
2	a	Sun rif. 5. 12.	17		54	☐ h D o. Δ ♂ D 20	9		25	
3	B	Mild lent sun.	2	II	42	* ♀ D 10. winds	10		42	
4	c	Matthe	17		11	Δ h D 1. E ♂ D 21	11		44	
5	D	Martina	1	5	21	☐ ♀ D 20. and	12		36	
6	e	Sixtus	15		6	Δ ♀ D 18 ☐ ♀ D 23	0	M	36	
7	f	Sun fet. 6. 58	28		31	☉ ♀. pleasant	1		21	
8	B	Agaprus	11	Ω	36	* h ♀. showers.	2		0	
9	a	Marcellus	24		23	☐ ♀ D 1. Δ ♀ D 13	2		38	
10	B	5 Sund Lent	6	W	58	A forward spring	2		54	
11	c	Sun rif. 4. 54	19		21	* ♀ D 18. ♂ ♂ D 18	3		16	Moons rising.
12	D	Julius	1	≈	35	seasonable and tem-	3		40	
13	e	Justinus	13		41	D Ω. Δ h D 10	4		0	
14	f	Abartius	25		40	♂ ♀ D 7. perate.	4		24	
15	B	Sun fet. 7. 14.	7	m	37	D Apog. ☐ h D	Full ☉			
16	a	Caritas	19		29	♂ ♀ D 10. * ♂ D 16	8	A	45	
17	B	Palm Sand.	1	†	22	Hasty showers of	9		40	
18	c	Eluther	13		17	* h D 10. rain.	10		30	
19	D	Sun rif. 4. 39	25		16	♂ ☉ ♀. ☐ ♂ D 4.	11		21	
20	e	Apleg. Ep.	7	W	22	Δ ♀ D 14. Δ ♀ D 8	12		4	
21	f	Simen	19		40	* ♀ D 8. Δ ♂ D 13	0	M	4	Moons rising.
22	B	Sun fet. 7. 27.	2	≈	15	♂ ♀ ♀. Windy yet	0		38	
23	a	S. GEORGE	15		11	☐ h ♀. ☐ ♀ D 14	1		13	
24	B	Easter day	28		30	☐ h ♀. warm.	1		41	
25	c	S. Mark	12		17	♂ ♀ ♀. Δ ♀ D 17	2		12	
26	D	Sun rif. 4. 28.	26		30	Δ ♂ ♀. ♂ ♂ D 0	2		39	
27	e	Matthai.	11	V	10	♂ ♀ ♀. * h D 13	3		6	
28	f	Vitalis	26		5	☐ ☉ h. ☐ h D 13	3		30	
29	B	Pet. de Mil.	11	8	22	D Perig. Cold	4		9	
30	a	S. n fet 7. 39.	26		37	Δ ♂ ♀. showers.	New ☾			

April 1698.

The { 12 day at 6 in the morn. δ
 10 day at 10 at night. γ
 23 day at 7 at night h } is with the Moon.
 30 day at 11 beforenoon g

1 6 10 Day 13 hours and an half long.
 2 6 14 But little pleasing News at present to some.
 3 6 18 *Dominadi libido bestia ferocissima.*
 4 6 22 Seven Stars sets 15 min. past 10 at night.

5 6 26
 6 6 30
 7 6 34

8 6 3 Day 14 hours long.
 9 6 42 Mars south 10 min. past 10 at night.
 10 6 46 *Arcturus* south 20 min. past 11 at night, and
 11 6 50 sets 22 min. past 7 in the morn.

12 6 54
 13 6 58

14 7 2
 15 7 6

16 7 10 Day 14 hours and an half long.
 17 7 14 Seven stars rises 45 min. past 4 in the morning,
 18 7 17 and sets 12 min. past 9 at night.

19 7 21 *Venus* sets just after the Sun.
 20 7 24 *Arcturus* south 40 min. past 10 at night.

21 7 28
 22 7 31
 23 7 33

24 7 36
 25 7 39

26 7 42 Day 15 hours long.
 27 7 45 *Saturn* rises at 2 in the morn.
 28 7 49 *Virgins Spick* south 8 min. past 10 at night,
 and sets 20 min. past 3 in the morn.

29 7 52 Various reports are cast about the World,
 30 7 56 As tho some Monarch now should be overhurld.

Moons setting.

Moons rising.

May hath xxii days.

- ☾ First quarter the 6 day, at 10 at night.
- Full moon the 14 day, at 10 at night.
- ☾ Last quarter the 22 day, at 8 at night.
- New moon the 29 day, at 9 beforenoon.

1	Phil. & Jaco.	11	II	45	☉ ☿. △ h D 13	9	A	33	
2	Sun ris 4 17	25	32		☿ D 1. Fair and	10		30	
3	Inven. Crois	10	56		△ ☿ D 18. warm.	11		25	
4	Christoph.	24	52		* ☿ D 4. * ♀ D 12	12		4	
5	Botherd	8	Ω	21	☿ h D 20. * ♀ D 8	0	M	4	
6	Joh. Por. Lat.	21	23		☿ D 0. Now hot	0		35	
7	Sun set. 7.50	4	☿	5	△ ☉ ☿. ☿ ♀ D 2	1		0	
8	2 after Easter	16	28		* ☿ D 10. ☿ ♀ D 1	1		24	
9	Ephraim	28	40		△ ♀ D 20. and dry	1		48	
10	Sun ris. 4.5	10	☿	41	△ h ☿. △ h D 18	2		8	
11	Term begins	22	36		Winds yet warm	2		30	
12	Pancrat.	4	☿	29	inclin'd to rain.	2		55	
13	Herbasus	16	22		D Apog. ☿ h D 6	3		18	
14	Sun set. 8.0	28	17		* ☿ D 1. Seasona-	Full			
15	3 after Easter	10	7	14	* h D 18. ☿ ☿ D 9	8	A	29	
16	Abalsus	22	15		☿ D 13. ble wet	9		16	
17	Corpetus	4	☿	21	☿ ☿. ther for	10		2	
18	Sun ris 3.55	16	32		* ☿ D 7. some days	10		40	
19	Cunstan.	28	57		△ h ☿. △ ☿ D 2	11		14	
20	Potentia	11	☿	33	☿ h D 14. ☿ ☿ D 15	11		41	
21	Heleia	24	20		△ ☿ D 15. pleasant	12		10	
22	4 after Easter	7	☿	35	△ ☿ D 21. and a	0	M	10	
23	Sun set. 8.10	21	11		☿ ☿ D 7. ☿ ☿ D 22	0		36	
24	Adilme	5	☿	12	☿ h ☿. fruitful time	1		4	
25	Urban	19	39		* h D 0. * ☿ D 13	1		30	
26	Augustin.	4	☿	29	D Perig. * ☿ D 1	1		57	
27	Sun ris. 3.45	19	37		☿ h D 0. △ ☿ D 19	2		29	
28	Polissim	4	II	51	Moderate showers.	3		12	
29	Ch. II. R.	20	3		Rogation Sunday	New			
30	St. E	5	☿	0	☿ ☿. △ h D 23	9	A	7	
31	Sun set. 8.16	19	35		△ ☉ h. Fair.	9		54	

Moons setting.

Moons rising.

Stet.

May 1698.

The { 9 day at 10 before noon 3
 13 day at 8 at night 7
 21 day at 2 in the morn. 11 } is with the Moon.
 30 day at 8 in the morn. 19
 30 day at 2 afternoon 27 }

1	8	0	Seven Stars rise 5 min. past 4 in the morning.
2	8	4	Seven stars sets 37 min. past 8 at night.
3	8	7	Day 15 hours and an half long.
4	8	11	Seven Stars sets 20 min. past 8 at night.
5	8	14	
6	8	18	
7	8	21	
8	8	23	<i>Aldebaran</i> sets at 8 at night.
9	8	26	<i>Virgins Spick</i> south 26 min. past 9 at night,
10	8	29	and sets 40 min. past 2 in the morn.
11	8	32	<i>Arcturus</i> south 17 min. past 9 at night, and
12	8	34	sets 20 min. past 5 in the morn.
13	8	36	
14	8	38	Day 16 hours long.
15	8	40	
16	8	42	
17	8	44	
18	8	47	<i>Men, time, and things, are out of order slept,</i>
19	8	49	<i>Which makes the Universe, as tho it wept.</i>
20	8	52	<i>How comes't to pass, by whom must this appear,</i>
21	8	54	<i>By men of Order, as well as not, I fear.</i>
22	8	56	<i>Mars</i> south 27 min. past 7 at night.
23	8	58	
24	9	0	
25	9	2	
26	9	4	
27	9	6	<i>Virgins Girdle</i> sets 15 min. past 2 in the morn.
28	9	8	Day 16 hours and a half long.
29	9	9	<i>Antares</i> south 9 min. past 11 at night, and
30	9	10	sets 22 min. past 2 in the morn.
31	9	11	<i>Good News is coming towards us.</i>

January 11 days.

- ☾ First quarter the 5 day, at 10 in the morn.
- ☾ Full moon the 13 day, at 1 in the morn.
- ☾ Last quarter the 21 day, at 4 in the morn.
- ☾ New moon the 27 day, at 5 at night.

1	e	Sun rif. 3.44	3	Ω 41	♂ ♀ ♀. * ♂ ♀.	10	A 30	
2	f	after Easter	17	19	♂ h D 4. ☐ ♀ D 3	11	1	
3	W	Craftius	0	mp 26	* ♀ D 16. * ♀ D 10	11	22	
4	a	Sun fet. 8 18	13	10	Cloudy with gentle	11	47	
5	c	6 after Easter	25	32	☐ ♂ ♀. winds and	12	10	
6	c	after Easter	7	38	☐ ♀ D 8. gentle	0	M 10	
7	d	Claudianus	19	36	☐ ♂. showers.	0	30	
8	e	Medastus	1	m 27	△ ♀ D 5.	0	46	
9	f	Sun rif. 3.41	13	16	☐ h D 12. ♂ ♀ D 10	1	18	
10	W	Cetulus	25	8	D Apog. Fair	1	49	
11	a	S. Barnabas	7	5	△ ♀ ♀. * ♂ D 0	2	20	
12	b	Whit. Sund.	19	8	♂ ♂ ♀. * h D 0	3	1	
13	c	Cyrillus	1	wp 19	☐ ♂ D 14. ♂ ♀ D 0			
14	d	Sun fet. 8. 19	13	37	* ♀ D 8. Hot and	8	A 39	
15	e	Titus	26	4	fultry weather.	9	22	
16	f	Richard	8	39	☐ ♀ D 16. △ ♂ D 3	9	47	
17	W	Botolph	21	24	△ ♀ D 15. showers	10	13	
18	a	Sun rif. 3. 42	4	21	Moderate weather.	10	37	
19	b	Trinity Sun	17	33	△ ♀ D 0. ♂ ♂ D 18	11	3	
20	c	Tr. Edward	1	2	* h D 7. * ♀ D 21	11	26	
21	d	Walburg.	14	53	D ♀. Hot and dry	11	51	
22	e	A ban	29	2	☐ ♀ D 4. for some	12	9	
23	f	Sun fet. 8. 16	13	33	♂ ♀ D 7. days.	0	M 9	
24	W	S. John	28	21	Term begins * ♀ D	1	0	
25	a	Ceglas	13	17	☐ ♂. △ ♂ D 1	1	45	
26	b	1 after Trin.	28	15	Winds and hasty	2	37	
27	c	7 Sleepers	13	7	△ ♀ D 7. ☐ ♂ D 3			
28	d	Sun rif. 3.48	27	40	♂ ♀ D 20.	8	A 20	
29	e	S. Peter & Paul	11	Ω 49	△ ♂ ♀. ☐ ♀ D 10	8	54	
30	f	Com. S. Paul	25	31	showers.	9	21	

Moons setting

Moons rising

Days

June 1698

The { 6 day at 8 in the morn. δ
 9 day at 10 at night π
 17 day at 7 in the morn. h
 26 day at 11 beforenoon δ
 29 day at 8 in the morn. δ } is with the Moon.

1	9	11	<i>Vindictæ brevis voluptas, misericordia perpetua.</i>
2	9	12	Virgins Spick south 49 min. past 7 at night,
3	9	13	and sets at 1 in the morn.
4	9	13	<i>Mercury</i> becomes Retrograde in mōtion.
5	9	14	Seven Stars rises 40 min. past 1 in the morn.
6	9	15	
7	9	15	
8	9	16	
9	9	16	<i>Arcturus</i> south 23 min. past 7 at night, and
10	9	16	sets 20 min. past 3 in the morn.
11	*	*	Longest day at <i>Stamford</i> 16 hours 38 min.
12	0	0	<i>scorpions</i> heart south 9 min. past 10 at night,
13	0	0	and sets 32 min. past 1 in the morning.
14	0	0	
15	0	1	
16	0	1	
17	0	2	Head of <i>Andromeda</i> rises 5 min. past 8 at
18	0	3	night, and is south 10 m. past 6 morn,
19	0	3	Virgins Spick south 40 min. past 6 at night,
20	0	4	and sets 51 min. past 11 at night.
21	0	5	
22	0	6	
23	0	7	
24	0	8	
25	0	9	Day 16 hours and a half long.
26	0	10	<i>If Physick be neglected long,</i>
27	0	12	<i>Our pains and grief must needs be strong.</i>
28	0	14	<i>Therefore in time withstand that ill,</i>
29	0	16	<i>Least that our grief grow worser still.</i>
30	0	18	

July bath 2221 days.

- ☾ First quarter the 5 day, at 1 in the morn.
- ☾ Full moon the 13 day, at 3 in the morn.
- ☾ Last quarter the 20 day, at 8 in the morning.
- ☾ New moon the 27 day, at 2 in the morn.

1	Sun rif. 3. 51	8	4	* ♀ D 16. Dry	9	A	52
2	Visit. Mar 1.	21	32	☐ ♀ D 18. and	10		13
3	2 after Trin.	3	5	△ h ♀. * ♀ D 21	10		35
4	Whitson	6	6	♂ D 4. Hot.	10		56
5	Sun set 8. 5.	28	3	D Apog. △ ♀ D 9	11		22
6	Tranquil.	9	m 52	☐ ♀ ♀. ☐ h D 16	11		52
7	Partial	21	41	♂ h ♀. Clouds.	12		21
8	Grimbald	3	33	Thunder with vio.	0	M	21
9	Sun rif. 4. 0	15	33	* ♂ ♀. * h D 4.	1		0
10	3 after Trin.	27	41	♂ ♀ D 22. lent	1		41
11	Renedit.	10	v 2	* ♀ D 14 showers	2		30
12	Sun set. 7. 55	22	34	☐ h ♀. ☐ ♂ D 0.	3		23
13	Term ends	5	18	♂ D 22. ☐ ♀ D 22	Full		0
14	Benavent.	18	13	△ ♂ D 10. ♂ ♀ D 18	8	A	19
15	Smithon	1	19	near this time.	8		49
16	Sun rif. 4 10	14	35	△ ♀ ♀. △ ♀ D 6	9		11
17	4 after Trin.	28	1	Mist and warm	9		34
18	Arnolph	11	v 39	* h D 9. ☐ ♀ D 18	9		57
19	Sun. set 7. 45	25	28	△ ♀ D 4. clear	10		25
20	Dog days be.	9	28	D Perig. and fair.	10		54
21	Merced	13	41	☐ ♀ D 23. * ♀ D 5	11		37
22	Mary Mag.	8	II 5	☐ ♂ ♀. △ h D 14	12		35
23	Sun rif 4 20.	22	35	△ ♂ D 11. Variable	0	M	25
24	5 after Trin.	7	5	△ ♀ D 17. * ♀ D 6	1		25
25	S. James Ap.	21	36	☐ ♂ D 13. ♂ ♀ D 21	2		30
26	Thun.	7	57	☐ ♀ D 20. showers	3		50
27	Sun set 7. 33	19	48	* ♂ D 20 and per-	New		3
28	Wanthal.	3	24	♂ ♀ D 23. haps	7	A	53
29	Felix	16	38	♂ h ☉. * ♀ D 3	8		17
30	Sun rif. 4. 33	29	27	☐ ☉ ♀. Thunder.	8		41
31	6 after Trin	11	56	* ♀ ♀. ♂ h ♀	9		4

July 1698.

The { 4 day at 4 afternoon δ
 7 day at 4 in the morn. π
 14 day at 10 in the morn. h
 20 day at 9 in the morn. γ
 29 day at 11 beforenoon ρ } is with the Moon.

1 0 20 *Bright Jove and Chronus, now in hateful square*
 2 0 22 *Seems for to bid some Country now beware,*
 3 0 24 *But where is this that Subjects dare rebell*
 4 0 26 *Why them and th' Signs therein doth plainly tell.*

5 0 28
 6 0 30

7 0 33
 8 0 35

9 0 38

10 0 40

11 0 43

12 0 46

13 0 49

14 0 52

15 0 55

16 0 58

17 1 1

18 1 4

19 1 7

20 1 10

21 1 13

22 1 16

23 1 19

24 1 22

25 1 25

26 1 28

Days Decreased.

Day 16 hours long.
 Seven Stars rise 20 min. past 11 at night.
 South Ballance south 30 min past 6 at night
 sets at 10 min. past 11 at night.
 Fornahant rises 25 min. past 11 at night.

Seven Stars rise 50 min. past 10 at night, and
 is south 6 min. past 7 in the morning.
 Head of Hercules south near 8 at night.
 Day 15 hours and 2 half long.
 Head of Hercules sets 20 min. after 3 morn.

N. Ballance sets at 11 at night.
 Antares south 8 min. past 7 at night.
 Day 15 hours long.
Nam quos diu ut convertantur tolerat, non con-
versos durius damnat.
 Seven Stars rise near 10 at night.

August hath xxxi days.

- ☾ First quarter the 3 day, at 6 afternoon.
- Full moon the 11 day, at 2 afternoon.
- ☾ Last quarter the 18 day, at 1 afternoon.
- New moon the 25 day, at 1 afternoon.

1	c	Lammas D.	24	☾	7	☾ ♀. ☉ ☉	9	A	25	Moons setting.
2	d	Greben	6	m	6	☾ ♀ 2c. Seasonable	9		51	
3	e	Invent. Step.	17		57	☾ Apog. ☉ ♀ 2	10		21	
4	c	Dominie.	29		46	Wind with some	10		55	
5	g	Sun rif. 4.44.	11	f	41	* ☾ 8. showers.	11		43	
6	a	Styrus	23		37	☾ ♀ 4. ☉ ☉ 10	12		22	
7	b	7 after Trin	5	w	49	* ☉ 4. ☉ ☉ 22	0	M	22	
8	c	Ciriacus	18		15	Warm and temp.	1		12	
9	d	Sun set. 7.8.	0	☾	59	☾ ☉ 16. rate.	2		13	
10	e	Lawrence	13		37	☾ ♀ 9. Now	3		24	
11	f	Esbustins	27		13	expect stormy				Moons rising.
12	g	Clara, V.	10	x	44	* ☉ ☉. ☉ ♀ 15	6	A	7	
13	a	Sun rif. 5.0.	24		26	☉ ☉ 18. weather	7		31	
14	b	8 after Trin.	8	v	20	☉ ☉. * ☾ 11	8		0	
15	c	Assum V.M.	22		20	☾ ♀ 14. ☉ ☉ 21	8		29	
16	d	Rochus	6	x	23	Thunder and light-	9		0	
17	e	Wasmus	20		30	* ☉ ☉. nings.	9		35	
18	f	Helenus	4	ii	36	☾ ♀. ☉ ☉ 16	10		20	
19	g	Sun set. 6.50	18		44	☉ Perig. unseaso-	11		13	
20	a	Bernard.	2	☾	50	☉ ☉ 18. nable	12		14	
21	b	9 after Trin.	16		54	☉ ☉ 7. ☉ ☉ 0	0	M	14	Moons sets.
22	c	Symphor.	0	☉	50	☉ ☉ weather	1		2	
23	d	Sun rif. 5.18	14		28	☉ ☉ 11. ☉ ☉ 6	2		38	
24	e	Barthol.	28		13	fo the Harvest for	3		45	
25	f	Ludebic.	11	ii	32	* ☉ 18. * ☉ 15				
26	g	Sun set. 6.36	24		46	☉ ☉ 19. some	7	A	14	
27	a	10 after Trin.	7	☾	20	☉ ☉. day.	7		34	
28	b	11 after Trin.	19		47	☉ ☉. ☉ ☉ 5	8		5	
29	c	Decol J.B.	2	m	0	☉ ☉ 22.	8		37	
30	d	Sun rif. 5.33.	14		57	☉ ☉ 16. ☉ ☉ 19	9		6	
31	e	Paulinus	25		53					

August 1698.

The	{	2 day at 9 in the morn.	♂	}	is with the Moon.
		3 day at 2 afternoon	♂		
		10 day at 2 afternoon	♂		
		27 day at 7 in the morn	♀		
		28 day at 5 afternoon	♀		

1	1	52	Saturn sets n at 4 in the morning.
2	1	56	Jupiter sets at 10 at night.
3	2	0	Seven Stars rises 50 min. past 9 at night.
4	2	4	Seven Stars south at 6 in the morning.
5	2	8	Day 14 hours and a half long.
6	2	12	
7	2	16	
8	2	20	
9	2	24	
10	2	28	Aldebaran south 13 min. past 6 in the morn
11	2	32	Aldebaran rises 46 min. past 10 at night.
12	2	36	Mars sets 20 min. past 8 at night.
13	2	39	Day 14 hours long.
14	2	42	
15	2	45	
16	2	49	
17	2	3	Just now abouts appears a Noted square
18	2	56	Of th' two Infortunes dignified there,
19	2	59	Which makes disturbance in some parts o' th' world
20	3	2	As thō some great one should be overhurl'd.
21	3	6	Day 13 hours and a half long.
22	3	10	Seven Stars rise half an hour past 8 at night.
23	3	14	
24	3	18	
25	3	22	
26	3	26	
27	3	30	Fomahant south near 11 at night, and sets
28	3	34	half an hour past 1 in the morn.
29	3	39	Day 13 hours long
30	3	44	Certe plures occidit gula quam gladius, & profan-
31	3	49	prio quam desperatio.

September hath xxx days.

- ☾ First quarter the 2 day, at 2 afternoon.
- ☾ Full moon the 10 day, at 2 in the morn.
- ☾ Last quarter the 16 day, at 8 at night.
- ☾ New moon the 24 day, at 3 in the morn.

1	f	Sun i 5.37	7	44	D Apog.	Fair	9	A	56
2	b	Sat. ony	19	35	△ h ♀ . * ♀ D	19	10		26
3	a	Lambert	1	34	Fitting the season.		11		19
4	f	after Trin.	3	44	* ♀ D 18	□ ♀ D 11	12		17
5	r	Sun set. 6. 15	26	10	* ☉ ♀ . * ♂ D	1	0	M	17
6	b	gaze	3	56	♂ h D 8.	△ ♀ D 20	1		19
7	e	Begins	22	0	□ ♀ D 2.	□ ♂ D 11	2		21
8	f	Sun ris 5. 5	5	32	Soft Win's.		3		32
9	b	Gorgon	9	23	△ ♀ D . △ ♂ D	18	4		51
10	a	Pollarton	3	31	* h D 17.	Cloudy	Full		
11	f	after Trin.	17	52	☽ ♀ . ♂ ♀ D	12	6	A	29
12	r	Sun set. 6. 0	2	22	□ D 17.	♂ ♀ D 14	7		10
13	b	Amatus	16	53	♂ ♀ D 11.	Rain	7		52
14	e	Exalt. Crucis	2	20	☽ Perigee. with		8		41
15	f	Bicomed	15	53	□ h ♀ . thunder		9		35
16	b	Sun ris 6 8	29	44	△ ♀ D . lightning		10		36
17	a	Lambert	13	33	△ ♀ D 20.	△ ♀ D 4	11		43
18	f	after Trin.	27	26	△ ♂ D 16.	□ ♀ D 8	12		56
19	r	Nictor, &c.	10	51	□ ♀ D 15.	A fine	0	M	56
20	b	Sun set. 5.44	24	11	* ☉ ♂ . □ ♀ D	2	2		16
21	e	S. Matthew	7	20	□ ♂ D 1, and seafo-		3		32
22	f	Maureie	20	18	* ♀ D 9.* ♀ D 2	4	50		
23	b	Tecle. Ving.	3	2	△ h D 17.* ♂ D	13	6		5
24	a	Sun ris. 6.24.	15	34	nable time to the	New			
25	f	after Trin.	27	56	△ ☉ h . ♂ ♀ D	15	6	A	18
26	r	Cyprian	10	5	♂ ♀ ♀ . □ h D	5	6		43
27	b	Sun set . 5. 0	22	5	♀ D 9. end of		7		17
28	e	Wensl.	1	48	* h ♂ . the		7		50
29	f	S. Michael	15	50	☽ Apogee.		8		34
30	b	Sun ris. 6.36	27	41	month.		9		19

September 1698.

The { 6 day at 8 at night h
20 day at 3 in the morn. ♀
27 day at 9 at night ♂
27 day at mid ight ♀
29 day at 8 in the morn. ♂ } is with the Moon.

1	3	52	<i>The Worlds uncertain and strange tricks affords,</i>
2	3	56	<i>And still grows worse in breaking of their words.</i>
3	4	0	<i>Not only Forraign Nations's blam'd for this,</i>
4	4	4	<i>But 'mongst our selves, proves full as much amiss,</i>
5	4	8	<i>Day 12 hours and a half long.</i>
6	4	12	
7	4	16	
8	4	20	<i>Venus sets 10 min. past 7 at night.</i>
9	4	25	<i>Aldebaran rises at 9 at night, and is south 23</i>
10	4	29	<i>min. past 4 in the morning.</i>
11	4	34	<i>Mars sets at 8 at night.</i>
12	4	38	<i>Day 12 hours long.</i>
13	4	42	
14	4	46	
15	4	50	
16	4	54	
17	4	58	<i>Lyons Heart rises 20 min past 2 in the morn.</i>
18	5	2	<i>Jupiter sets 26 min. past 7 at night.</i>
19	5	6	<i>Day 11 hours and a half long.</i>
20	5	10	<i>Great Dog Star south 15 min. past 6 in the</i>
21	5	14	<i>morn and rises 45 min. past 1 in the morn.</i>
22	5	18	
23	5	22	
24	5	26	
25	5	30	<i>Aldebaran rises at 8 at night, and is south</i>
26	5	34	<i>26 min. past 3 in the morn.</i>
27	5	38	<i>Day 11 hours long.</i>
28	5	42	<i>An Universal Peace is much talk'd on,</i>
29	5	46	<i>And nothing else can be rely'd upon.</i>
30	5	50	<i>Multa asserit, sed pauca probat.</i>

Days Decreased.

October hath xxiii. day.

- ☾ First quarter the 2 day, at 8 in the morn.
- Full moon the 9 day, at noon.
- ☾ Last quarter the 16 day, at 3 in the morn.
- New moon the 23 day, at 8 at night.

1	u	Remigius	9	W	38	Gentle Winds	10	A	15	
2	●	15 after Trin.	21	45	* 22 D 12. ☐ ♀ D 22		11	11		
3	c	Sun set. 5. 18	4	≈	8 ☉ h D 16. cloudy		12	17		
4	u	Francis	16	52	☐ 22 D 21. Misty		0	M	17	
5	2	Constant.	29	58	☐ ♀ D 13. △ ♀ D 4		1	14		
6	c	St. Denis Vir.	13	✕	52 ☐ ♂ D 8. Variable.		2	37		
7	g	Sun ris 6. 50	27	30	△ 22 D 2. △ ♀ D 20		3	50		
8		Delagla	11	V	54 D ☉. Wet weather		5	8		
9	●	16 after Trin.	26	37	☉ ☉ ☉ ☉ D 1					
10	c	Isidore	11	8	30 * h ♀. ☐ h D 2		5	A	2	
11	d	Sun set. 5. 2.	26	30	D Perig. △ ♀ D 17		6	34		
12	e	Wilfrid.	11	II	21 * ♂ ♀. Cold and		7	20		
13		Colman	26		☉ dry, Inclining to		8	17		
14	g	Calixtus	10	☉	18 ☐ ♀ D 8. frost.		9	16		
15	a	Sun ris. 7. 6.	24	15	△ 22 D 11.		10	27		
16	●	17 after Trin.	7	Ω	51 ☉ h D 10. △ ♀ D 22		11	37		
17	c	Abraham	21		9 * ♀ ♀. ☐ 22 D 18		12	50		
18	d	St. Luke	4	☾	9 Moderate for the		0	M	5	
19	e	Fridolf.	16		57 ☐ 22 D 13. ☐ ♀ D 11		1	54		
20	f	Sun set. 4. 4.	29	33	* 22 D 4. season		2	58		
21	g	40 Mart. V.	12	≈	1 D ☉. ☉ ♀ D 18		4	11		
22	a	Corbula	24		17 * ♂ D 13. * ♀ D 3		5	20		
23	●	18 after Trin.	6	m	27 ☐ h D 14. Cold					
24	c	Term begins	18		31 winds with coll		5	A	19	
25	d	Erasmus	0	7	29 ☐ ☉ h. ☉ 22 D 4.		5	56		
26	e	Sun set. 4. 33	12		23 D Apogee.		6	33		
27	f	Wifala	24		16 ☉ ♂ D 22. ☉ ♀ D 15		7	25		
28	g	St. Jude	6	W	9 rain or snow.		8	8		
29	a	Bartholomew	18		8 ☐ ♀ D 22. Now		9	1		
30	●	19 after Trin.	0	≈	13 * 22 D 7. follows		10	5		
31	c	Sun ris. 7. 36	12		34 Frost and Snow.		11	9		

Moons setting.

Moons rising.

D. set.

October 1698.

The { 24 day at 4 in the morn 6
 22 day at 6 in the morn. 5
 25 day at 4 afternoon 7
 28 day at 3 in the morn 8
 28 day at 10 in the morn 8 } is with the Moon.

Moons setting.

Moons rising.

D. sets.

1	5	54	More tricks and Plots in brief contriving are
2	5	58	Which looks as tho it would prolong the War.
3	6	2	Great Dog Star rises near 1 in the morn, and
4	6	6	is south half an hour past 5 in the morn.
5	6	10	Day 10 hours and an half long.
6	6	14	
7	6	18	
8	6	22	
9	6	26	Mercury under the Sun beams.
10	6	30	Seven Stars rises 35 min. past 5 at night, and
11	6	34	is south 26 min. past 5 in the morn.
12	6	38	Day 10 hours long.
13	6	42	
14	6	46	
15	6	50	
16	6	54	Seven Stars south half an hour past 1 morn.
17	6	58	Lesser Dog Star rises 50 min. past 10 at night,
18	7	2	and is south 22 min. past 5 in the morning.
19	7	6	Saturn sets 6 min. past 11 at night.
20	7	10	Day 9 hours and an half long.
21	7	13	Jupiter sets 45 min. past 5 at night.
22	7	17	
23	7	21	
24	7	24	
25	7	28	
26	7	32	Some great one is punish'd for his crime,
27	7	36	So may more be in seasonable time.
28	7	40	Day 9 hours long.
29	7	44	Hac est enim mortalium felicitas, dolere quam
30	7	48	fieri potest rarissime.
31	7	52	Venus ts 48 min. past 6 at night.

November hath xxx days.

- ☾ First quarter the 1 day, at 7 in the morn.
- ☉ Full moon the 7 day, at 8 at night.
- ☾ Last quarter the 14 day, at 3 afternoon.
- ☉ New moon the 22 day, at 3 afternoon.
- ☾ First quarter the 31 day, at 4 afternoon.

1	U	All Saints	25	III	△ ☉ D 16. Frosty	12	16
2	i	All Souls	5	X 13	* ♀ D 11. morn-	0	M 16
3	f	Sun set. 4. 19	21	41	△ ♀ D 22. ings with	1	25
4	U	L.W. 3. 052	5	V 38	D ☉. □ ♂ D 9.	2	44
5	U	Powder Plot	20	2	fair and Sunshine	4	4
6	B	20 after Trin.	4	8 53	♂ ♂ ♀. △ ♂ D 11	5	20
7	t	Sun rif. 7. 48.	20	1	D Perig. days.	Full	☉
8	D	Severus	5	II 18	☐ h ☉. △ h D 14	5	A 5
9	e	Theodore	20	26	* ♀ ☉. * ♂ ☉	6	0
10	f	Martin.	5	24	♂ ♂ D 16. Cold rain	7	0
11	g	Sun set. 4. 6.	19	55	Martin-mais day	8	14
12	g	Andobigus	4	8	♂ h D 16. △ ♀ D 5	9	20
13	B	21 after Trin.	17	49	☐ ☉ D 7. or snow.	10	39
14	c	Frederic.	1	4	☐ ♀ D 11. Cleering	11	49
15	D	Sun rif. 8. 0.	14	0	△ ♂ D 10. △ ♀ D 13	12	58
16	e	Ormarus	26	47	* ♀ D 21. winds.	0	M 58
17	f	Antanus	9	1	D ☉. △ h D 10	1	59
18	g	Oct. Mart.	21	13	☐ ♂ D 0. ☐ ♀ D 5	3	0
19	g	Sun set. 3. 54	3	m 19	♂ ☉ ♀. Rain or	4	20
20	B	22 after Trin.	15	20	* ♂ D 17. * ♀ D 23	5	14
21	e	Oblat. V. 22.	27	7	D Apogæon. snow.	6	19
22	D	Cecilia	7	13	* h D 10. Seasona-	New	☉
23	e	Sun rif. 8. 10.	21	8	ble and good wea-	5	A 0
24	f	Chysogon.	3	W 4	♂ ♀ ☉. ther.	5	57
25	g	Catherine	15	2	Sharp and Freezing	6	48
26	g	Sun set. 3. 47	27	3	* ☉ h. ♂ ♂ D 1	7	45
27	B	Advent Sun.	9	m 12	♂ h D 12. * ♀ D 1	8	47
28	c	Term ends	21	33	* h ☉. cloudy and	9	51
29	D	Sun rif. 8. 15.	4	X 9	☐ ♀ D 11. cold	11	0
30	Z	S. Andrew	17	6	stet, of snow.	12	12

November 1698.

The { 22 day at 4 in the morn. ♀
 22 day at 11 in the morn. ♀
 26 day at 1 afternoon ♂
 26 day at 8 at night. ♀
 27 day at midnight ♀ } is with the Moon.

16	17	55	Mars sets 9 min. past 7 at night.
16	27	58	Seven Stars south 22 min. past midnight.
25	38	1	Aldebaran south near 1 in the morning, and
44	48	4	rises half an hour past 5 at night.
4	58	7	Day 8 hours and an half long.
20	68	10	
	78	13	
5	88	16	
0	98	19	(Skill
0	108	22	A Neighbouring Prince, with all his ore bought
14	118	25	Doth now begin to tumble down the hill.
20	128	28	Judicium est anima sapientia.
39	138	31	Great Dog Star rises 15 min. past 10 at night.
45	148	34	and is south 45 min. past 2 in the morn.
58	158	37	Day 8 hours long.
58	168	40	
59	178	43	
0	188	46	
20	198	49	Venus sets at 7 at night.
14	208	52	Seven Stars south at 11 at night, and sets
19	218	54	20 min. past 7 in the morning.
0	228	56	Jupiter is under the Sun beams.
0	238	58	
57	249	0	
58	259	2	
59	269	4	Great Dog Star rises 15 min. past 9 at night,
7	279	6	and is south 45 min. past 11 in the morn.
1	289	7	Day 7 hours and an half long.
0	299	9	Extraordinaria non debent esse Exempla.
2	309	10	Lions Heart rises half an hour past 5 at night.

Days Decreased.

December hath xxvi days.

- Full moon the 7 day, at 8 in the morn.
- Last quarter the 14 day, at 7 in the morning.
- New moon the 22 day, at 10 beforenoon.
- First quarter the 30 day, at 4 in the morning.

1	l	Sun rif. 3.16	o	v	27	D	U	Δ	U	13	o	M	12
2	l	Albanus	14	16	o	o	Q	.	Sharp	1	27		
3	l	Helian	28	33	□	Q	D	12.	Frosty	2	43		
4	l	2 sun. in Ad.	13	15	□	h	D	5.	weath r.	4	0		
5	l	3 sun.	28	21	Δ	Q	D	11.	Δ	Q	D	17	22
6	l	Sun fet. 3.4	1	11	37	D	Perigæon.			6	37		
7	l	2 sun. M.	28	54	Q	Q	D	o.	Store				
8	l	Conc. B.v.	14	5	1	of	cola	rain	or	5	A	44	
9	l	Delighted.	2	47	Δ	U	23.	Q	D	1	5	55	
10	l	Cyprian	13	17	Q	h	D	6.	Snow	8	10		
11	l	3 sun. in Ad.	28	8	Δ	Q	D	17.	about	9	28		
12	l	Sun rif. 8.19	10	21	□	U	D	5.	this	10	34		
13	l	Lucie, V.	23	9	Δ	U	Q.	time		11	45		
14	l	Orth. V.	5	54	D	Q	Δ	Q	D	10	12	54	
15	l	Valerian	18	13	temperate	and				o	M	54	
16	l	Marian	o	m	20	Seaso	able.			1	52		
17	l	Sun fet. 3.42.	12	19	□	h	D	9.	Q	D	3	2	49
18	l	4 sun. in Ad	24	13	*	U	Q.	Variable		3	54		
19	l	Both.	6	7	6	*	h	D	22.	Q	U	D	18
20	l	Simon	18	2	D	Apog.	Now			5	51		
21	l	Thomas	29	59	Q	h	Q.	exp	et	6	42		
22	l	Wolfer.	11	51	Q	h	Q.	Q	Q	Q	Q		
23	l	Sun rif. 8.15	24	4	Q	Q	o.	Store	of	5	A	23	
24	l	Eda & Eve	6	16	Q	h	D	22.	Q	Q	D	23	6
25	l	Christmas.	18	35	Q	Q	D	3.	Very	7	24		
26	l	S. Stephen.	1	4	sharp	frosts	and			8	37		
27	l	S. John	13	46	□	U	D	5.	much	9	42		
28	l	S. Innocents	26	43	*	Q	D	12.	winterly	10	53		
29	l	Sun fet. 3.50.	20	1	D	U	Δ	U	D	11	12	5	
30	l	David	23	40	*	Q	D	1	Q	D	23	o	M
31	l	Wylfeffer	7	26	weather.					1	20		

D lets.

Moons rising.

Moons setting.

December 1698.

The { 20 day at 6 in the morn. ♄ }
 { 21 day at noon ♀ } is with the Moon.
 { 25 day at 10 beforenoon ♄ }
 { 25 day at 11 beforenoon ♀ }
 { 25 day at 3 afternoon ♂ }

12	1	9	10	Mars sets 10 min. past 7 at night.
27	2	9	11	Great Dog rises 50 min. past 8 at night, and is
43	3	9	12	south 20 min. past 1 in the morning.
0	4	9	13	---Gaudet patientia duris.
22	5	9	14	
37	6	9	14	
44	7	9	15	
55	8	9	15	
10	9	9	16	Seven Stars south 40 min. past 9 at night.
28	10	9	16	Venus sets 20 min past 7 at night
34	11	9	16	Shortest day at Stamford 7 hours 22 min.
45	12	*	*	Seven Stars sets near 6 in the morning.
54	13	0	0	
2	14	0	0	
49	15	0	1	
54	16	0	1	
8	17	0	2	Lyons Heart rises near 8 at night, and is south
1	18	0	3	20 min. past 3 in the morn.
2	19	0	4	Aldebaran south 35 min. past 9 at night, and
3	20	0	5	sets at 5 in the morn.
5	21	0	7	Saturn sets at 7 at night.
7	22	0	8	Day 7 hours and an half long.
2	23	0	9	
3	24	0	10	
5	25	0	12	
7	26	0	13	
2	27	0	15	Be Charitable to the Poor.
3	28	0	16	Tanquam jam moriturus, partis utere rebus,
5	29	0	18	Tanquam victurus, denuo parce tuis.
5	30	0	20	Ille sapit qui perpensis h̄ritē duobus,
0	31	0	22	Parcus erit certo, munificusque modo.

Days Decreased.

Days Decreased.

Days Increased.

Moons rising.

Moons setting.

The Dominion of the Moon in Man's Body passing under the 12 Signs of the Zodiack. ♈ Aries, Head and Face.

♉ Taurus,
Neck and
Throat.

♊ Cancer
Breast and
Stomach.

♋ Virgo,
Bowels and
Belly.

♌ Scorpio
Secret Mem-
bers.

♍ Capricorn
Knees.



♊ Gemini,
Arms and
Shoulders.

♌ Leo,
Heart and
Back.

♎ Libra,
Reins an
Loyns.

♏ Sagittarius
Thight.

♐ Aquarius
Leggs.

♓ Pisces the Feet.

The Characters of the Seven Planets, with the Dragons Head and Tail.

♄ Saturn

♃ Jupiter

♂ Mars

☉ Sol

♀ Venus

☿ Mercury

☾ Luna

♈ Dragons Head

♏ Dragons Tail.

The Aspects both Old and New.

☿ Conjunction, when Planets are in one sign and degree.

♊ Semisextile, when they are asunder 1 sign.

* Sextile, when they are 2 signs distant.

♋ Quintile, when they are one from another 2 signs 12 d.

♌ Quartile, when Planets are distant 3 signs.

♍ Tridecile, when they are 3 signs 18 degrees distant.

♎ Trine, when they are parted 4 signs.

♏ Biquintile, when they are removed 4 signs 24 degrees.

♐ Quincunx, when they are 5 signs distant.

♑ Opposition, when they are distant 6 signs.

Kepler's Definition of an Aspect, Epit. Astron. pag. 840.

Est angulus formatus à radiis lamenis binorum Planetarum, apud
veram, effectus ad stimulexam naturam subluxarem.

WING

W I N G.

A

PROGNOSTICATION,

for the Year of our

L O R D G O D

1 6 9 8.

Being the 2^d after Bissextile or Leap-year.

Wherein is contained the time of the Sun's Ingress into the Four Cardinal Signs, from our New Tables, with a Figure of the Heavens from the same Tables, at the time of the Sun's Ingress into *Aries*, from which the state of the Year is predicted. A Table shewing the hour of the day by a Rod, or hand stick, also a pleasant Chronology of memorable things since the Creation of the World.

A short Description of the visible World, with some Objections answer'd against the Mobility of the Earth

Useful and pleasant for all those which are desirous of such a work.

By *John Wing*, Math

C A M B R I D G E,

Printed by *John Hayes*, Printer to the
University, 1 6 9 8.

A Table shewing the true hour of the Day by a plain staff
divided into 10 equal parts.

Ho. afternoon		12	1	2	3	4	5	6	7
Ho. forenoon			11	10	9	8	7	6	5
June	11	11	5	6	7	8	9	10	11
	6	16	5	6	7	8	9	10	11
	1	21	5	6	7	8	9	10	11
	26	27	5	6	7	8	9	10	11
	21	2	5	6	7	8	9	10	11
May	16	7	6	6	7	8	9	10	11
	11	13	6	6	7	8	9	10	11
	5	18	6	7	8	9	10	11	12
	30	23	7	7	8	9	10	11	12
	25	28	7	7	8	9	10	11	12
April	20	2	7	8	9	10	11	12	13
	15	8	8	8	9	10	11	12	13
	9	13	8	9	10	11	12	13	14
	4	18	9	9	10	11	12	13	14
	30	23	10	10	11	12	13	14	15
March	25	28	10	11	12	13	14	15	16
	20	2	11	12	13	14	15	16	17
	15	7	12	13	14	15	16	17	18
	10	13	13	14	15	16	17	18	19
	5	17	14	15	16	17	18	19	20
February	28	22	15	16	17	18	19	20	21
	23	28	16	17	18	19	20	21	22
	18	3	17	18	19	20	21	22	23
	13	8	18	19	20	21	22	23	24
	8	13	19	20	21	22	23	24	25
January	3	18	20	21	22	23	24	25	26
	29	23	24	25	26	27	28	29	30
	24	28	25	26	27	28	29	30	31
	19	2	28	29	30	31			
	14	6	30	31					
December	9	11	32	33	34	35	36	37	38
	4	16	34	35	36	37	38	39	40
	30	21	36	37	38	39	40		
	25	26	37	38	39	40			
	21	1	39	40					

1698.

Note that quarters to
Quadrans a quarter of a Part;
for semissis half; and d for
Dodrans three quarters of a
part.

To find the true Hour of the Day by the former Table.

TAKE a Staff of what length you please, and with a pair of Compasses divide it into ten equal parts marking them upon the Staff; then in some level place where the Sun doth shine, set it upright, and mark where the end of the shadow falls; which done, measure with your Staff the length of the shadow, and note the parts it contains, which find out in this Table right against the day of the month, and over head you will find the true hour of the day; as will appear more clearly by example.

Suppose the 9 of April or 13 of August I should find the shadow of the Staff to be 30 parts and a quarter of a part more, that is, three Staffs length, and a quarter of a part, therefore seeking in the Table; against the said days, I find 30 *q* which is 30 parts and a quarter; and I see over head that it is then either 7 a clock in the morning, or 5 in the afternoon; so that if your observation was in the morning, it was 7; but if in the afternoon, 5 a clock.

Thus the 13 of February, or 8 of October, if the shadow of the Staff be just 19 parts, it is 12 a clock, if 20 it's one a clock, if 24 two a clock, if the observation be made in the afternoon.

Thus you see the hour of the Day is exactly and speedily found, by a Rod or Staff and the help of this Table; so likewise by the Kallender part may the hour of the Night be known either by the Moon, Planets, or Fixed Stars, being of excellent use to all sorts of Men.

**A Compendious Chronology of Memorable things
since the Creation to this Year 1697.**

		Years.
From the Creation of the World.	{ Fuxia {	<i>Orientalis Ecclesia tradita</i> 7197
		<i>Occidentalis Ecclesia tradita</i> 68, 6
		<i>Hebraeos & Fideles recentiores</i> 5458
		<i>S. Literas & Hist. fide digniores</i> 5617
Since	{	Noah's Flood 39
		The destruction of Sodom and Gomorrah 3599
		The destruct of Troy 2500
		Brute entered this Island of Britain 2805
		The build. of London 279
		The build of York 2587
		The build. of Canurb. 259
		The build of Stamford. 2570
		The bu. of Leicester 2542
		The build. of Rome 2450
		Hamam was hanged 2150
		Alexander died 2018
		Julius Caesar slain 1741
		Jerusalem was taken by Titus 1025
		S. Peter and S. Paul were put to death 1624
		England received the Christian Faith 1506
		S. Augustine died 1268
		Duke William conquered England 632
		S. Paul's Chu. burnt 612
		The 1 Mayor of Lon. 508
London Bridge was built with stone 479		
The invent. of Guns 2		
The rare Art and Mystery of PRIESTING 258		
Since	{	Coaches came into England 143
		The great Massacre in France 126
		The Kalen. corrected 116
		K. Charles I. was born 98
		The Powder Treason Novemb. 5. 93
		The great Frost 91
		The Comet Nov. 18. 80
		King Charles II. was born 68
		The great Fight at Lutgen in Germany Sept. 6. 66
		The long Parliament began Novemb. 3. 57
		The great Rebellion in Ireland beg. Off. 23. 56
		Branford Fight 55
		Edgehill battel Off. 23. 55
		The Covenant (that bond of iniquity) taken by the Members of the House of Commons. 54
The Bishop of Canterbury beheaded Jan. 10. 53		
Nasby Fight June 14. 53		
The Scots routed in Lancashire by O. C. 50		
K. Charles I. murdered Jan. 30. 50		

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Wing 1698.

(D. Hamilton, L. Capel &
E. of Holland beheaded; 0
Colchester was taken 50
Worcester fight Sep. 3. 47
The long Parliament was
pulled out by O. C. 45
Dunkirk delivered to the
English 40
Sir Henry Slingsby and D.
Hewet beheaded 40
Oliver the Tyrant died
Sept. 3. 40
The Lord Monk brought
in the secluded Mem-
bers Feb. 11. 38
The healing Parliament
April 25. 38
K. Char. II. happily arrived
to London May 29. 38
King Charles II. Crowned
at Westm. Apr. 23. 37
Two Comets appeared in
four months time 33
The great Plague in Lon-
don whereof died about
100000. 33
The sad and lamentable
Fire in London Sep. 3.
4. 5. 6. 32
Peace agreed betwixt the
English & the Dutch 2
The great Snow, it snowed
11 days together 24
St Edmund Bury-Godfry
was murdered 20
A great and wonderfull
Comet in December 18
A Comet in August. 16
A gre. Ear.-qu. Octob. 6. 15

Since

The Lord Russel beheaded
July 21. 15
The great Frost 14
St Thomas Armstrong was
executed. 14
King James and his Queen
Crown'd April 23. 3
The rebellion in Scotland
began May 13. 13
The Rebellion in Dorset-
shire began June 11. 13
The Rebels were de-
feated near Bridgewater
in Somerset. July 6. 13
The late Duke of Mon-
mouth beheaded July
15. 13
K. William and Q. Mary
Crown'd April 11. 9
K. William reduced Ire-
land 8
The French Fleet beaten
to purpose by the Eng-
lish in which im-
agement they lost 20 Ca-
pital ships 6
The last great Frost. 6
Q. Mary II. Died Dec 28 4
The Plot for Assassina-
ting K. Will. III. 2
Charnock King, and Keys
(for High Treason) were
Drawn, Hanged and
Quartred in March 2
Sr. Joh. Friend and Sr.
Will. Perkins were also
Drawn, Hanged and
quartred for High Tre-
ason, March 2

C 3

Temple

Wing 1698.

Tempus datum	Longit. Solis,				Anom. Solis			
	S.	D.	'	"	S.	D.	'	"
Epocha - 1698	11	20	26	39	6	13	03	33
March, Day 9	2	07	01	26	2	07	01	19
hours 14			34	30			34	30
min. 23				57				57
sec. 24				11				1
Middle motion ☉	11	28	03	33	8	20	40	16
Proftbapb. add.			1	56	27			
Locus Solis	100	00	00	00		☉ enters ♈		

Reader, once Welcome more to what is here
 Made mention of, for the ensuing year.
 'Tis not the snarling Critick, but my friend
 A sharer in my labours I intend.
 Not doubting of a kind reception where
 It meets with such as honest minds prepare.
 All are not such that this may meet withall
 There's some malicious Fools may bray and bawl.
 Their welcome so to do, all I can say
 It never shall disturb me any way.
 What here is done is from a quiet brest,
 And th' Readers love is my quietus est.

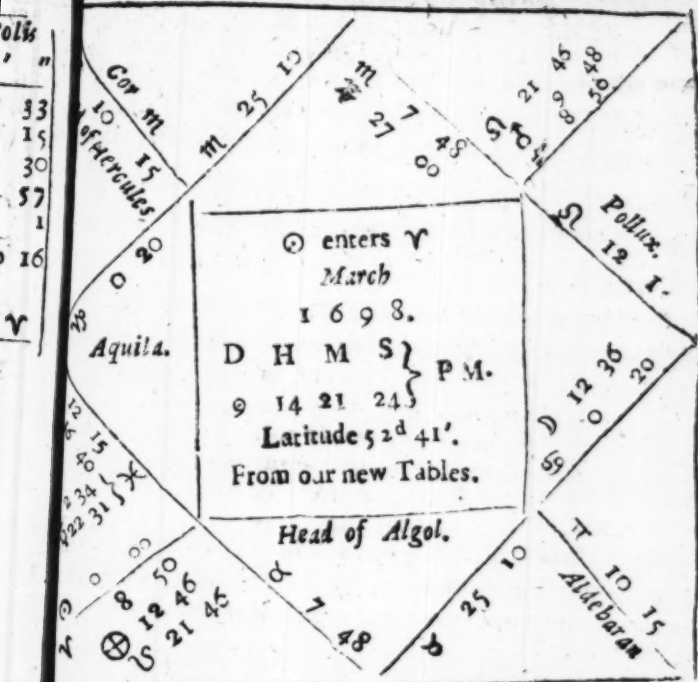
Of the Spring Quarter.

THE Vernal, or Spring Quarter derives its name, *à virendo*
quia tunc omnia virent & florent, because all things be-
 come green and flourish.

*Omnia cum vireant, tunc est nova temporis ætas;
 Sic annus per Vir incipiendus erit.*

This Quarter according to Astronomical account initiates
 at the Suns Ingress into the Equinoctial Sign *Aries*, or
 more really at such time, as the Earth toucheth the first
 scruple of the opposite Sign *Libra*, which either way taken
 hap-

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peneth this year (in the Meridian of Stamford,) on
 Wednesday the 9 Day of March at 14 ho. 21', 24" Post
 meridiem, or more plainly according to vulgar apprehen-
 sion, on Thursday the 10 day of March 21 min. 24 sec.
 at 2 in the morning, according to our New Tables, as
 more plainly appear by the foregoing Calculation.
 Hermes and Albumasar do say that, that Planet that's
 regular in the Revolutional Figure shall be Lord of the
 house, with this further Observation, that a Planet in the
 Ascendant, is to be prefer'd before that in the Medium
 Celi, and one in the Medium Celi before one in the 7 and
 houses, &c. Ptolemy adviseth to erect Schemes of all
 the

he four Quarters of the year, and of the Conjunction, or
 Opposition Preventional, whose Judgment is found more
 Substantial and agreeable to Observation and experience
 then any of the former, on which principles I shall here
 ground my Astrological Judgments, and although many
 contingences may Naturally be deduced from the position
 of the Celestial bodies, as touching the State of Kingdoms
 and Common-wealths, as their prosperity, Subversion and
 the like, which by Astrological Artists is not only foreseen
 but foretold, as not only History, but these present times
 testify, yet nevertheless I shall not soar too high, nor be
 very copious herein but Level my pen, into the inquiry
 of such things as are most pertinent to our present pur-
 pose, and deliver nothing but what I have both Authority
 and ground for in Astrology, hence then we have in this
 Scheme h and the Moon in their own dignities, h be-
 ing also Lord of the Spring quarter, as having the most
 clear testimonies of fortitude, the Moon also having ve-
 ry near as many, and tho they are in no Aspect of each
 other, yet doth h behold J by a Δ Aspect, and the
 Moon in Δ to V , Q , and Q , which are excellent testi-
 monies of a propitious year to the generality of people,
 especially to the Country Farmer, the product of whose
 Labours will prove very fortunate and successfull, for such
 a position rarely fails of giving fruitful showers of rain in
 due season, with sound and healthful bodies, and makes
 them more amicable and pleasing in their behaviour and
 deportment one to another, and indeed in the New Moon
 Preventional, the Moon is Δ to V also, and h in the
 same Aspect with the Full Moon Postventional, all which
 doth in my opinion very much confirm the former, and
 tends much to an Universal and Honourable Peace; for
 V in the M.C. and in such propitious Aspects as before,
 plainly demonstrates in an Astral sence, that Kings, and
 Grandees of the World, are now more hearty and Unani-
 mous in their Negotions for peace, and doubt not in
 a little time all our storms of discontent will be blown
 over, and peace and plenty established amongst us, ye and
 such

Such a one as may be of some continuance, 'tis very propable that we shall shortly enjoy more peaceful daies, wherein the Noise of War shall no more disturb, or affright us, and then, (as some are of opinion) not long after will the time come, that this Earthly Globe of Mortality shall be made desolate: against which day, it highly concerns us all to fit and prepare our selves, that with penitent and obedient hearts we may approach the Throne of the Celestial Majesty, asking remission and forgiveness of all our great impieties and transgressions, that when the Bridegroom shall come, we may (like the five wise Virgins) be found watching for his appearance, Amen.

Of the Summer Quarter.

THE Summer Quarter is always said to begin when this our Earthly Globe inclining Southward 23 degrees 29 min. 15 sec. towards the Sun, will volve and remove us her Northern Inhabitants to the greatest portion of day, or when the Sun (according to appearance) enters into the first minute of ♋ , which either way taken falleth this year upon Saturday the 11 day of June 16 minutes past 3 in the morning.

Of the Autumn Quarter.

THE Autumn or Harvest Quarter beginneth at such time as the Sun toucheth the first scruple of the Equinoctial sign ♎ , or more really when the Earth enters ♎ , hath volved her self at right Angles to the Sun, and receiveth a like portion of light and darkness, which either way taken, happens this Year on Munday the 12 day of September at 57 min. past 3 in the afternoon.

Of

Wing 1698.

Of the Winter Quarter.

THE last Quarter called Winter makes its entrance at such time as our Earthly Globe by its Circumrotation hath volved it self to the greatest Northern inclination, whereby we being furthest deflected from the Suns Raies, receive least light, and causes our shortest day and longest night, or (according to appearance) when the Sun enters ϖ , which either way taken, falls this year upon Sunday the 11 day of December, at 49 minutes past 5 in the morning.

Of the Eclipses this Year 1698.

AS to the Eclipses happening this Year, I find by *Argol's* and *M. Gadburic's Ephemerides*, there will be none Visible in our Hemisphere this, therefore I have wholly omitted to search further after them, for finding *Keplers Rule* take place this year, (as one of the forenamed Authors mention,) I shall therefore give you the Rule in *Keplers* own words, and so set down the Eclipses, as they happen, There will only two Eclipses, and those both of the Sun, one of them hapening before the Suns *Apogæon*, and the other after it, and both of them, Central, and near the Nodes, so that there can be no Full Moon Eclipsed this Year.

Fieri potest, ut duo nodis Novissima proxima & centralia vel quasi, contringant unius semestris interstitio unum ante Solis Apogæum, alterum post illud: quo casu toto anno lunari, nullum contingeret pleni lunium eclipticum, Kepler Epis. Alt. c. pag 881. Reg. 7.

The first of these Solar Eclipses is *March* the 31 day a little after Sun-setting, so not to be seen here, but is a great Eclipse in it self, and may be seen in the West parts of the World.

The second Solar Eclipse happens *September* the 24 day, about

about 3 in the morning, so not visible to us, and is also
great Eclipse in it self, and may be seen in India, and
about the *Philippine* Islands.

A short Description of the Visible World.

THE World saith *Aristotle* is the Order and distribu-
tion of all things, kept and preserved of God, and
for God. But more properly and piously take it thus.
The World is the Ordination and distribution of all things
which is Created of God, and preserved by him. It is
called by the *Greeks*, *Cosmus*, a pulchritudine, because of
the excellent beauty of the Heavenly Bodies, as the Sun
Moon, Planets and other Stars, which caused *Plato* to
say, Eyes were given to Man, to View the glorious and
Spangled Canopy of the Heavenly Vault, and though
there are other uses for which we have our eyes, yet
without question, this is a chief one, as may appear
also by *Ovid*,

*Os homini sublime, dedit, calumque tueri,
Fussit, & erectos ad sidera tollere vultus.*

As touching the order, distribution and form of the world,
the learned Astronomers have delivered their opinions in
all ages, some supposing (not many centuries after the
Creation) that the Sun was in the center of the World.
Others (as *Aristotle*) that the Earth was the Center
of the Orbs, both of the Sun, Moon, and all other Stars;
according to which supposition, *Ptolomy* fram'd his Hypo-
thesis, and Theorie of the Planetary Motions, which con-
tinued in use (though not without some emendation)
till after the Year 1500, but the exceeding falsity there-
of being then discover'd by the learned *Copernicus*, hath
since administered occasion after a farther scrutiny, and
more diligent search into these abstruse and mysterious
Arts,

Arts, which being since undertaken by the renowned Her-
ro's of this, and the last age, have made so great a proof
of the verity thereof, that the greatest opponents of that
most absolute Hypothesis, are wrapt up (as it were) in a
labyrinth, ye and stricken into amazement, and indeed
so powerful and valid are the Geometrical Demonstrations,
and so accurate and certain to represent the Phenomena,
and true motions of the Heavens, that the very meanest
Tyro the divine *Urania* employs in her service, can most
easily and certainly tell them the error of the one, and
verity of the other.

But the truth hereof being apparent in it self, and ap-
proved by all the most learned Mathematicians of all Na-
tions, I shall not insist further upon this subject at pre-
sent, but shall lay down some principles, which may serve
for the information of such as have not yet experimented
these Astronomical truths.

1. We find that the Sun and fixed Stars shine with
their own innate, and proper light.
2. That the Moon, and other Planets in our Systeme,
have no light of their own, but receive it of the Sun.
3. That the Earth differs not (*ratione luminis*) in re-
spect of her light, from the other Planets.
4. That the Sun may be numbred among the Fixed stars,
and the Earth among the Planets.
5. That the Fixed Stars do always keep the same di-
stance one from another, but it is otherwise among the
Planets.
6. That the Fixed Stars are far remote, and without
the Perimeter of the Sphere of *Saturn*, yet are not, (as
Antiquity thought) all placed in one Sphere, but every
one hath a vast space about it, (perhaps a Plenary-Sy-
steme) destitute of other Fixed Stars.
7. That the Heavens have fluid and not Solid Orbs.
8. That the Earth reflect in its Sphere, or Heaven,
yet notwithstanding is carried about by vertue thereof,
which may also be understood of all the other Planets.
9. That the Earth (speaking properly) is not moved

nor any of the other Planets, altho they are transfer'd or carried about by their Orb, or Heaven.

10. That all the Primarie Planets, are carried about the Sun, who is the true and undoubted Center of their Vortex.

11. That as the Earth is carried about the Sun as her proper Center, even so is the Moon Transferred about the Earth.

12. That all the Planets are not carried about the Sun in perfect Circles, but in Ecliptick paths or Orb.

13. That no Translation of the Earth can cause any parallax in the Fixed Stars, in respect of their great distance from the eye.

14. That it is altogether impossible to know the distance of the Fixed Stars from the Earth, and consequently from one another.

15. That if the Earth were beheld from Saturn, it would appear much like to him, both in Magnitude and culture.

16. That the Directions, Retrogradations, and Stations of the Planets, with the Velocity and tardity in their motions are not Essential, but only an appearance at the Earth in respect of their Scituation and position one to another.

17. That the distance of the Planets, may be known, both from the Earth, and from the Sun, and mutually from one another.

18. That the secondary Planets, (as the Moon and the Circumjovialis) are carried about their Primary Planets, and retain their Bodies for their Centers, about which they move.

19. That the Earth (and probably the other Planets) hath a proper motion upon her own Axis, which is uniform and equal, in respect of the Conversions of her Meridian to the Sun.

20. That all the Phenomena's of the Heavens may (upon the Copernican Systeme) most easily and exactly

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be resolved and determined according to these Principles.

These Astronomical verities make it plain that the Sun is placed in the Center of the visible world, and will appear to be no new opinion; for tis well known that the *Pythagoreans* and *Italian Philosophers* held the motion of the Earth, and other Planets about the Sun: and tis very probable that *Pythagoras* himself (as some of the most learned think) had the whole Philosophick cabbala of the Creation communicated to him by some knowing Priest or Philosopher in the Oriental parts: besides the Sun being the most worthy body in the Planetary Systeme, ought of right to obtain the most worthy place among them, and this place of necessity must be the Center, from whence he may more equally distribute both light and heat to all the opacous Planetary bodies enriching him. it is also a most gross and palpable absurdity, to think that the Planetary Orbs, should be intangled or stuffed with a multitude of Circles, and that the real motions of the Planets should be subject to those passions of Station and Retrogradation, when it is evident, and as clear as the noon-day, that (making the Sun the Center of their Orbs) these seeming irregularities are not really inherent in their motions, but are only accidental, and meer fallacy of the eye; as it is placed out of the Center of their Orbs.

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Many are the reasons that might be given to confirm the truth of this assertion, which I shall not further inquire into now, only let me ask the *Anti Copernicans* whether there be any way so accurate and curious, or more facile to represent appearances, then a simple line assigned to each Planet, uniformly ordered about the Sun, as the Center of its Orb, for this without any absurdity or perplexity of fictitious Orbs, or impertinent motions, exactly solves all the variety of appearances in the Heavens which so torments and troubles those that are of the old *Ptolemaick* stamp. Neither is there any probability that

Tychon

Tycho's Systeme (which is only an inversion of the *Pto-*
lomaick Sylleme with the *Copernicon*) should perform any
better office in the representation of the *Phænomena* :
Nor can there be any reason given why the Sun should
carry about in his annual motion the Orbs of the five
primary Planets with him ; whereby would follow a meer
confusion and inordinatation of natural things. *Valdè inordi-*
nata est Cælestium Orbium dispositio in Syssmate Mundi
Tychoneo : saith *Lansbergius* : His Hypothesis being to vi-
cious and absurd, why then should he condemn the old
Astronomy for that very absurdity which follows from his
own supposition.

Neither doth he give any reason for his doing, nor in
the least prove by Art or demonstration, that the Earth
is in the middle. *Dicit se non multiplicare circulos : sed*
respondet ipsum multiplicare motus.

True it is that *Ptolomy* multiplies both circles and mo-
tions, *Tycho* only motions, without admission of Circles,
both whereof are absurd, and not to be admitted of.

One of the greatest objections against this truth, is
drawn from the position of *Aristotle*. *Omne grave natu-*
raliter tendit ad centrum. Every thing, ha^t heavy natu-
rally tends to its Center, and being cast upwards, falls
perpendicularly upon the same place of the Earth, whereas
in the mean while if the Earth, should move upon its
own Axis, it should fall more West, &c. To this I shall
give you no other answer then what hath been already
laid down by an Ingenious Mathematician of our own
Nation.

“ Every corporeal substance, as far as it is corporeal, is
“ apt to rest in every place in which it is placed alone,
“ without the Sphere of activity, which hath an affinity
“ thereto.

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“ Gravity is a corporeal affection common to two bodies of the same Nature ; whereby they desire an union and conjunction ; so that in the descent of a stone, the Earth more attracts the Stone ; then the Stone itself tends thereto. All bodies endued with gravity do not tend to the Center of the Earth, as the Center of the world, but as the Center of a round body of the same nature ; and whithersoever the Earth moved, either by an inward animal power, or by an outward obedience to the Creators will, thither also will the heavy things which are placed within the Sphere of this attracting power naturally tend.

But these and many such Objections, are both learnedly and fully answered by Bp. *Wilkins* in his discovery of a new World, to the second part of which Book I refer the impartial reader for more ample satisfaction in this matter.

Pickworth in the County
of *Rutland*, June 1697.

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John Wing.

Advertisements.

THE Author hereof thought fit to inform, and give notice to those that shall have occasion to make use of him in any of the Particulars here following, and that they may have their desire answered at a reasonable Notice and price also. 1. In Surveying of Land, laying out and dividing of Inclosures, or any thing that belongs to the Art of Surveying. 2. Dialling, whether Direct, Declining, Inclining, Reclining, Convex or Reflex. 3. Mensuration of Buildings either for Master or Workmen, 4. Drawing of Platforms or Draughts (which is the Art of Architect) for Buildings, and giving directions for the carrying on thereof.

FINIS.

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